

Work Order ID 73188

Friday, August 26, 2011 7:15:07 AM



Page 1

Item ID: D407-302-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Outboard Bracket

Start Date: 8/26/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 9/9/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: CL Date: 11/08/11 Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

N/A

Rev N/A

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Type label per PPP D407-302-011 CHG 001

Sub 11/31

CL 11-8-30

105

Pick kit

110

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

Sub 11/31

SP 11-09-06

120

0.00



Packaging

Packaging

Memo

0.00

Packaging

Package as per PPP D407-302-011
Stock ☐ Location: Row B

☐ Identify and

11/8/31 SP

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 73188

Friday, August 26, 2011 7:15:07 AM

Page 2

Item ID: D407-302-011

Accept

Revision ID:

Item Name: Outboard Bracket

Start Date: 8/26/2011 Start Qty: 1.00

Required Date: 9/9/2011 Req'd Qty: 1.00

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/9/11

ME

11-09-02

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Friday, August 26, 2011 7:15:05 AM

Page 1

Work Order ID: 73188

Parent Item: D407-302-011

Parent Item Name: Outboard Bracket



Start Date: 8/26/2011

Required Date: 9/9/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP A 01.03.07 New issue EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN3-5A Bolt		Purchased	No			110	Each	1,029.000	6	6			
--------------------	--	-----------	----	--	--	-----	------	-----------	---	---	--	--	--

8p 11-08-31

Location	Loc Qty	Loc Code
ST350	1029	
115371	46	
117423	683	
118626	300	

6x

AN4-10A Bolt		Purchased	No			110	Each	156.0000	2	2			
---------------------	--	-----------	----	--	--	-----	------	----------	---	---	--	--	--

8p 11-08-31

Location	Loc Qty	Loc Code
ST356	156	
117313	31	
117619	125	

2x

AN4-14A Bolt		Purchased	No			110	Each	196.0000	1	1			
---------------------	--	-----------	----	--	--	-----	------	----------	---	---	--	--	--

8p 11-08-30

Location	Loc Qty	Loc Code
ST357	96	
118451	96	
ST358	100	
118628	100	

1x

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval by Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Friday, August 26, 2011 7:15:05 AM

Work Order ID: 73188

Parent Item: D407-302-011

Parent Item Name: Outboard Bracket

Start Date: 8/26/2011

Required Date: 9/9/2011

Start Qty: 1.00

Required Qty: 1.00

AN4-17A

Purchased

No

110

Each

706.0000

11

11



Bolt

SP 11-08-31

Location

Loc Qty

Loc Code

ST358

300

116419

0

116704

0

117514

200

117619

100

ST359

406

116704

106

118628

300

11 X

AN4-20A

Purchased

No

110

Each

560.0000

1

1



Bolt

SP 11-08-31

Location

Loc Qty

Loc Code

ST359

560

115936

60

116419

200

117514

300

1X

AN960JD10

NAS1149D0363J

Purchased

No

110

Each

0.0000

18

18



Washer

m118077 18X

SP 11-08-31

AN960JD416

NAS1149D0463J

Purchased

No

110

Each

0.0000

15

15



Washer

m118384 15X

SP 11-08-31

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Friday, August 26, 2011 7:15:05 AM

Work Order ID: 73188

Parent Item: D407-302-011

Parent Item Name: Outboard Bracket

Start Date: 8/26/2011

Required Date: 9/9/2011

Start Qty: 1.00

Required Qty: 1.00

BLBS-020, Purchased No 110 Each 7.0000 6 6
Pip Pin

Location Loc Qty Loc Code

ST284

7

113602

7

6x

D2012-107, Manufactured No 110 Each 29.0000 2 2
Clevis

Location Loc Qty Loc Code

ST004

21

71602

21

2x

WA005

8

66811

8

D2022-101, Manufactured No 110 Each 92.0000 4 4
Spacer

Location Loc Qty Loc Code

ST504

92

69824

32

4x

71840

60

D2690-5, Manufactured No 110 Each 15.0000 6 6
Lanyard Assembly

Location Loc Qty Loc Code

ST020

15

70390

15

6x

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 4

Friday, August 26, 2011 7:15:05 AM

Work Order ID: 73188

Parent Item: D407-302-011

Parent Item Name: Outboard Bracket

Start Date: 8/26/2011

Required Date: 9/9/2011

Start Qty: 1.00

Required Qty: 1.00

D2846
Support Arm, 407 Pod Kit

Manufactured No 110 Each 14.0000 3 3



SP 11-08-31

Location Loc Qty Loc Code

ST206 14

33593 2

41030 12

Manufactured No 110 Each 14.0000 12 12



dx
3x

SP 11-08-31

D2847
Lug

Location Loc Qty Loc Code

ST023 14

33594 14

Manufactured No 110 Each 4.0000 1 1



dx

SP 11-08-31

D2848
Strut

Location Loc Qty Loc Code

ST265 4

29888 4

Purchased No 110 Each 1,783.000 6 6



1x

SP 11-08-31

MS21042L3
Nut

Location Loc Qty Loc Code

ST300 1783

117441 150

117601 400

117885 233

118451 1000

bx

Friday, August 26, 2011 7:15:05 AM

Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 5

Friday, August 26, 2011 7:15:05 AM

Work Order ID: 73188



Parent Item: D407-302-011



Parent Item Name: Outboard Bracket

Start Date: 8/26/2011

Required Date: 9/9/2011

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

110

Each

4,143.000

15

15



Nut



SP 11-08-31

Location

Loc Qty

Loc Code

ST300

4143

117441

57

117601

637

117885

1449

118451

2000

15X

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART

DESIGN <i>A</i>	DRAWN BY <i>A</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>UP</i>	APPROVED <i>A</i>	DRAWING NO. D407-302	REV. A SHEET 1 OF 1
DATE 01.02.23		TITLE OUTBOARD BRACKET KITS	SCALE NTS
A	01.02.23	NEW ISSUE	

REFERENCE ONLY**ATNO 303207**

Qty -011-	Qty -013	Part No.	Description
X		D407-302-011	OUTBOARD BRACKET KIT (3), 206L/L1/L3/L4/407
	X	D407-302-013	OUTBOARD BRACKET KIT (2), 206A/B
2	2	D2012-107	CLEVIS
4	4	D2022-101	SPACER
6	4	D2690-5	LANYARD
3	2	D2846	SUPPORT ARM
12	8	D2847	LUG
1		D2848	STRUT
	1	D2997	STRUT
6	4	BLBS-020 (OR BLRS-020 OR BLC4BA15S OR BLC4RA15S)	PIP PIN
6	4	AN3-5A	BOLT
2	2	AN4-10A	BOLT
1	1	AN4-14A	BOLT
11	7	AN4-17A	BOLT
1	1	AN4-20A	BOLT
18	12	AN960JD10	WASHER
15	11	AN960JD416	WASHER
6	4	MS21042-3 (OR MS21042L3)	NUT
15	11	MS21042-4 (OR MS21042L4)	NUT

Copyright © 2001 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.